10033242.122801

FIG. 1

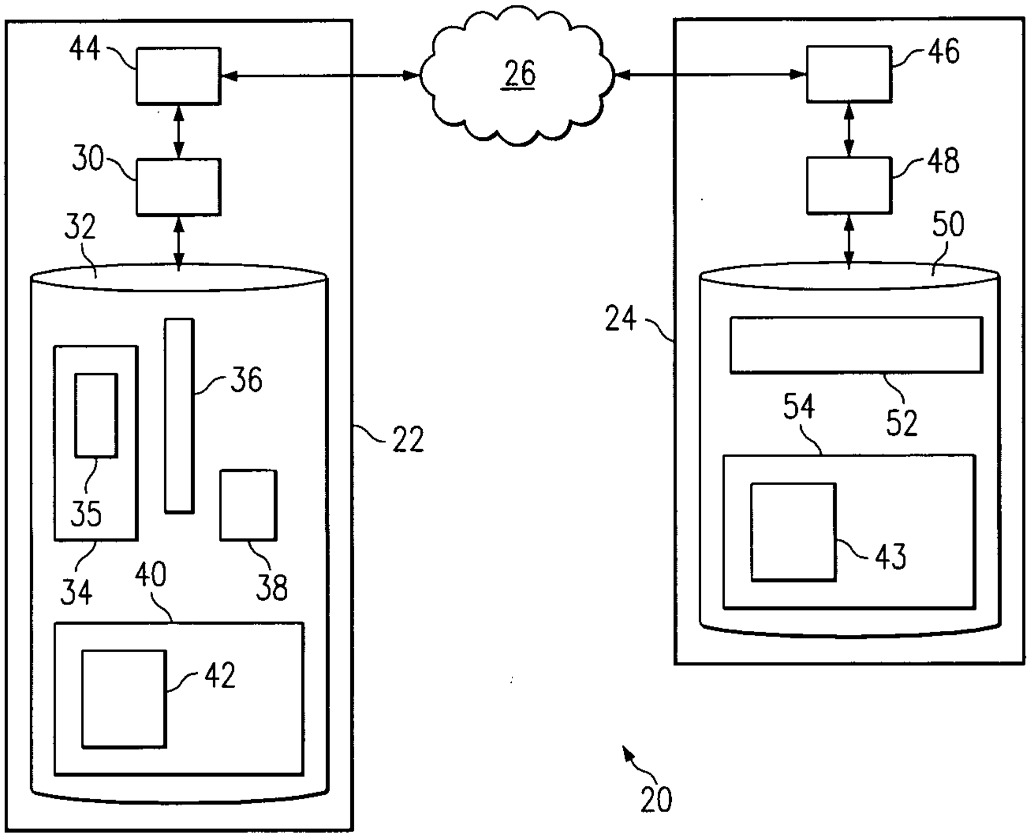
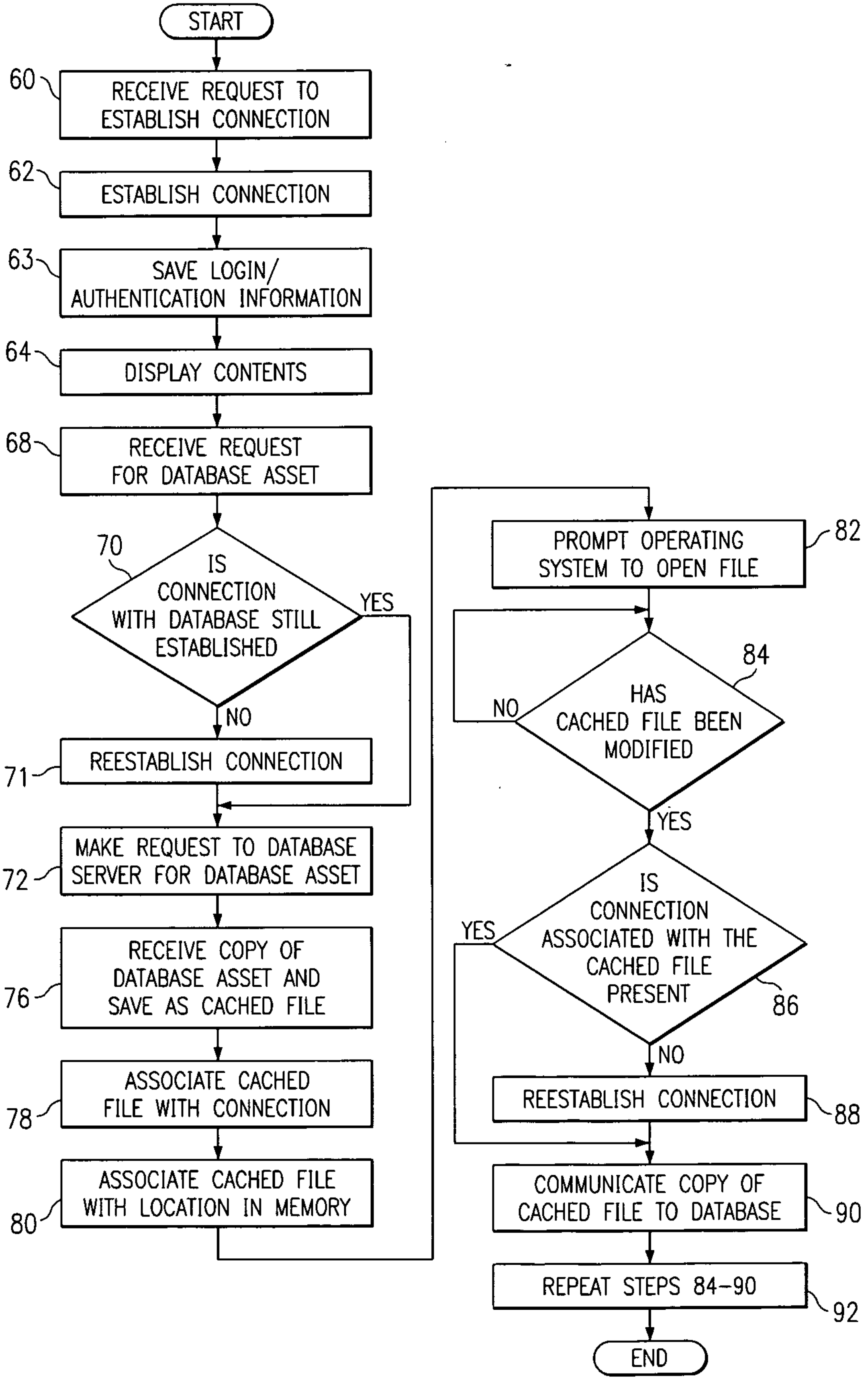


FIG. 2


START
60
RECEIVE REQUEST TO ESTABLISH CONNECTION
62
ESTABLISH CONNECTION
63
SAVE LOGIN/ AUTHENTICATION INFORMATION
64
DISPLAY CONTENTS
68
RECEIVE REQUEST FOR DATABASE ASSET
70
IS CONNECTION WITH DATABASE STILL ESTABLISHED
YES
NO
71
REESTABLISH CONNECTION
72
MAKE REQUEST TO DATABASE SERVER FOR DATABASE ASSET
76
RECEIVE COPY OF DATABASE ASSET AND SAVE AS CACHED FILE
78
ASSOCIATE CACHED FILE WITH CONNECTION
80
ASSOCIATE CACHED FILE WITH LOCATION IN MEMORY
82
PROMPT OPERATING SYSTEM TO OPEN FILE
84
HAS CACHED FILE BEEN MODIFIED
NO
YES
86
IS CONNECTION ASSOCIATED WITH THE CACHED FILE PRESENT
YES
NO
88
REESTABLISH CONNECTION
90
COMMUNICATE COPY OF CACHED FILE TO DATABASE
92
REPEAT STEPS 84-90
END

10033242.122801